

DEEVAROY KARTHIK

@ deedaroykarthik@gmail.com

☎ +91 9133579794

[linkedin.com/in/deedaroy-karthik-1b894418b](https://www.linkedin.com/in/deedaroy-karthik-1b894418b).

trailblazer.me/id/deedaroy13

📍 Hyderabad, Telangana, India

OBJECTIVE

I am always looking for opportunities enabling me to learn new technologies, boost my passion for programming and to enhance my analytical skills.

PROJECTS

Campus Selection Procedure (Android Development)

- A utility application to handle information of students and companies made using Eclipse-ADT (Android developer tools), Java and XML. It provides a way to record this information and access it in a simple way.

ACADEMIC PROJECTS

Sales Forecasting with Walmart using Machine Learning (Mini project)

Built a model which predicts weekly sales and analysed inventory planning, monthly production by applying various machine learning models such as Linear Regression, KNN Algorithm, Random Forest, Decision trees classifier, XGBoost. Analysis is done based following EDA packages such as matplotlib, pandas, seaborn, numpy.

EDUCATION

Name of Degree	Name of the University/Institution	Year of passing	Percentage/CGPA
Bachelor of Technology (B.Tech)	ACE Engineering College	2021	8.134
Senior Secondary/ Intermediate	Narayana Junior College	2017	97.4
Secondary School X(SSC)	St. Adam's e-techno school	2015	9.2

TECHNICAL SKILLS

Programming: Data Structures through C, C (Intermediate), Java (Intermediate), Python (Intermediate), R Programming (Basic).

Scripting Languages: HTML (Intermediate), CSS (Intermediate), JavaScript (Intermediate), PHP (Intermediate), XML (Basic).

Technologies: Machine Learning Fundamentals, Cloud Fundamentals (Microsoft Azure), Android development, Algorithms, Computer Networks, Databases (MYSQL).

OTHER SKILLS

- Public Speaking
- Leadership

INTERNSHIPS

- Android Development Intern from NSIC
- Online Virtual Internship program-Accenture Discovery Program organized by Inside Sherpa
- Had been part Internshala as an ISP to embark on a 70-day transformational journey.

ACHEIVEMENTS & ACCOMPLISHMENTS

- Recognized as a Microsoft Technology Associate for ‘Introduction to Programming using Python’.
- Achieved International Cambridge Assessment Business English Certificate (B1-Level).
- Achieved silver Batch in python at Hacker rank platform.
- Awarded as District Level Meritorious Student by RRDRPSCA.
- Certificate of Achievement in A National Level Technical Quiz organized by LBRCE College.
- Certificate of Achievement in International Maths Olympiad held at 10th standard.

WORKSHOPS/INDUSTRIAL VISITS/HACKATHONS

- Had an Industrial visit at IBM (International Business Machines).
- Attended 7-day Online Short term Program on “C & C++” organized by Calcutta Institute of Technology, Howrah in Association with IIT Bombay
- Participated in National level Hackathon conducted by JHUB community at college level and developed a solution on Women Empowerment.

CERTIFICATIONS

- Certified in AZ-900: Microsoft Azure Fundamentals by Microsoft.
- Certified as Cisco Certified Network Associate (CCNA): Introduction to Networks
- Certified in Machine Learning Fundamental Concepts through LinkedIn learning platform.
- Certified in PCAP: Programming Essentials in Python by Cisco Networking Academy.
- Certified in CLA: Programming Essentials in C by Cisco Networking Academy.

CURRENTLY WORKING PROJECTS

- Building a portal for our college canteen so that online food ordering and billing operations can be done conveniently.

CASE STUDIES

- Scheduling Algorithms in Windows Operating Systems
- Virtual Private Networks.

REFERENCES

Dr. K.Jaya Bharathi, Head of Department, CSE - ACE Engineering College, Hyderabad hodcse@aceec.ac.in

Mr. Md Younus Shariff, Assistant Professor, CSE-ACE Engineering College, younus4students@gmail.com

Mr.D. Krishna, Assistant Professor, CSE-ACE Engineering College, Hyderabad, kittu514@gmail.com

DEEVAROY KARTHIK

HYDERABAD